IN THE CLAIMS

Claim 1 (Previously Presented): A heat exchanger tube comprising an Al alloy extruded tube with an extrusion profile including a plurality of internal passageways, and a flux layer containing a Si powder and a Zn-containing flux formed on an external surface of the Al alloy extruded tube, wherein

an amount of the Si powder applied to the Al alloy extruded tube is not less than 1 g/m^2 and not more than 5 g/m^2, and an amount of the Zn-containing flux applied to the Al alloy extruded tube is not less than 5 g/m^2 and not more than 20 g/m^2.

Claim 2 (Original): The heat exchanger tube according to claim 1, wherein the Zn-containing flux contains at least one Zn compound selected from ZnF_2, $ZnCl_2$ and $KZnF_3$.

Claim 3 (Original): The heat exchanger tube according to claim 1 or 2, wherein a maximum particle size of the Si powder is 30 μm or smaller.

Claim 4 (Previously Presented): The heat exchanger tube according to any one of claim 1 or 2, wherein the Al alloy extruded tube contains 0.5% by weight or more and 1.0% by weight or less Si, 0.05% by weight or more and 1.2% by weight or less Mn, with a balance being Al and inevitable impurities.

Claim 5 (Previously Presented): A method of producing a heat exchanger comprising:

applying Si powder to an external surface of an Al alloy extruded tube with an extrusion profile including a plurality of internal passages in a quantity of at least 1 g/m^2 and

not more than 5 g/m^2, and further applying an amount of Zn-containing flux mixed with the Si powder, in a quantity of at least 5 g/m^2 and not more than 20 g/m^2; and

heating the Al alloy extruded tube to a temperature sufficient to fuse the Si powder so as to braze the Al alloy extruded tube to header pipes and fins of the heat exchanger.

Claim 6 (Previously Presented): The method according to Claim 5, wherein the Zn-containing flux contains at least one Zn compound selected from ZnF_2, $ZnCl_2$, and $KZnF_3$.

Claim 7 (Previously Presented): The method according to Claim 5, wherein the maximum particle size of the Si powder is 30μm or smaller.

Claim 8 (Previously Presented): The method according to Claim 5, wherein the Al alloy extruded tube contains, by weight, between about 0.5% and about 1.0% Si, and between about 0.05% and about 1.2% Mn, with a balance being substantially Al.

Claim 9 (New): A heat exchanger tube comprising an Al alloy extruded tube with an extrusion profile including a plurality of internal passageways, and a flux layer containing a Si powder and a Zn-containing flux formed on an external surface of the Al alloy extruded tube, wherein

an amount of the Si powder applied to the Al alloy extruded tube is not less than 1 g/m^2 and not more than 5 g/m^2, and an amount of the Zn-containing flux applied to the Al alloy extruded tube is not less than 5 g/m^2 and not more than 20 g/m^2, and wherein

the Zn-containing flux contains at least one Zn compound selected from ZnF_2 and $KZnF_3$.